INDIANA DEPARTMENT OF TRANSPORTATION

CONSULTANT PREQUALIFICATION PACKAGE PART 3 - TECHNICAL INFORMATION

BRIDGE DESIGN EXPERIENCE (Provide additional sheets as necessary)

Name of Designer/Checker						
Enter a number code below keyed to the projects described in the individuals' resumés.						
LEVEL 1						
Pre-cast three-sided culvert (>20 ft span)						
Single span prestressed I-beam						
Continuous concrete slab						
LEVEL 2						
Prestressed box beam						
Prestressed bulb-tee						
Multi-span prestressed I-beam						
Composite constant depth plate girder						
Non composite plate girder						
Composite rolled beam						
Cap/column pier						
*Tee type (hammerhead) pier						
*Wall type pier						
*Integral, semi-integral or non-integral end bents						
*Wall Abutment or 20' tall retaining wall						
Multi-row pile foundation						
Drilled shaft foundation						
Spread footing foundation						
LEVEL 3 (Experience exceeding Level 2)						
Complex Geometry						
Curved girder, beam or box girder						
Fatigue and fracture control						
Haunched girder						
Steel box girder						
Pier over 45 feet tall						
Three dimensional finite element analysis						
Post tensioning applied to an existing load carrying bridge member						
Modular Expansion Joints						
Thru girder railroad bridges						

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Superstructures utilizing post tensioned segmental construction		
Steel trusses		
Moveable bridges		
Arch bridges		
Other bridges, such as cable stayed, suspension, etc.		

^{*}Experience in 3 of these 4 is required for Level 2.

Notes:

- 1.
- Please utilize a numbering system referenced to project descriptions included in resumés. Work must be as a designer or checker. Work as a reviewer will not be considered. 2.